

ABSTRACT OF THE DISCLOSURE

A communication system environment estimation apparatus and method.

In one embodiment, an environment estimation apparatus according to the teachings of the present invention includes a plurality of antenna elements and a

5 receiver coupled to receive uplink signals from the plurality of antenna elements.

The apparatus also includes a signal processor coupled to receive the uplink

signals to select an estimation of an environment responsive to the uplink signals

received from the plurality of antenna elements.

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